Search Details

Projector Name:	LC-WXN200		
Aperture Width:	0.64 in.		
Max Screen Width:	6.5 m.	Min Screen Width:	0.86 m.
Entered Search Distance:	5 m as Width	Selected Aspect Ratio:	16:10

Search Results

Lens: 0001-4344 - 0.629" (13.05 mm) f:2.0 Manual, Fixed Lens

Screen Dimensions (Wide)	(m)	Screen Dimensions (Telephoto)	(m)
Screen Height:	3.12	Screen Height:	3.12
Screen Width:	5	Screen Width:	5
Screen Diagonal:	5.89	Screen Diagonal:	5.89
Throw Distance:	4.92	Throw Distance:	4.92

Shift Ratio: V: 1:1 (on axis), H: 1:1 (on axis)
Shift Range: V: 0%, H: 0%

Lens: 0001-4345 - 2.75-5.00" (70-125mm) f:2.8 Manual, Zoom Lens

Screen Dimensions (Wide)	(m)	Screen Dimensions (Telephoto)	(m)
Screen Height:	3.12	Screen Height:	3.12
Screen Width:	5	Screen Width:	5
Screen Diagonal:	5.89	Screen Diagonal:	5.89
Throw Distance:	21.48	Throw Distance:	39.05

Shift Ratio: V: 10:0 ~ 0:10, H: 3:2 ~ 2:3
Shift Range: V: +/- 50%, H: +/- 10%

Lens: 0001-4346 - 6.0-9.0" (150-230 mm) f:3.5 Manual, Zoom Lens

Screen Dimensions (Wide)	(m)	Screen Dimensions (Telephoto)	(m)
Screen Height:	3.12	Screen Height:	3.12
Screen Width:	5	Screen Width:	5
Screen Diagonal:	5.89	Screen Diagonal:	5.89
Throw Distance:	46.86	Throw Distance:	70.29

Shift Ratio: V: 10:0 ~ 0:10, H: 3:2 ~ 2:3
Shift Range: V: +/- 50%, H: +/- 10%

Lens: 0001-4351 - FL: 5.20" ~ 8.70" (132 ~ 220mm) f:3.0, Manual Zoom & Focus Lens

Screen Dimensions (Wide)	(m)	Screen Dimensions (Telephoto)	(m)
Screen Height:	3.12	Screen Height:	3.12
Screen Width:	5	Screen Width:	5
Screen Diagonal:	5.89	Screen Diagonal:	5.89
Throw Distance:	40.61	Throw Distance:	67.95

Lens: 645-101-1053_(AH-24741) - 1.06" ~ 1.79" (26.85 ~ 45.43mm) f:1.74 ~ 2.37 Standard Power Zoom & Focus Lens

Screen Dimensions (Wide)	(m)	Screen Dimensions (Telephoto)	(m)
Screen Height:	3.12	Screen Height:	3.12
Screen Width:	5	Screen Width:	5
Screen Diagonal:	5.89	Screen Diagonal:	5.89
Throw Distance:	8.28	Throw Distance:	13.98

This is the standard lens.

Shift Ratio: V: 10:0 ~ 0:10, H: 3:2 ~ 2:3
Shift Range: V: +/- 50%, H: +/- 10%

Lens: AH-24711 - 0.80" ~ 1.09" (20.35 ~ 27.66mm) f:1.8 ~ 2.3 Power Zoom & Focus Lens

Screen Dimensions (Wide)	(m)	Screen Dimensions (Telephoto)	(m)
Screen Height:	3.12	Screen Height:	3.12
Screen Width:	5	Screen Width:	5
Screen Diagonal:	5.89	Screen Diagonal:	5.89
Throw Distance:	6.25	Throw Distance:	8.51

Shift Ratio: V: 11:-1 ~ -1:11, H: 3:2 ~ 2:3
Shift Range: V: +/- 60%, H: +/- 10%

Lens: AH-24721 - 0.514" (13.05mm) f: 2.0 Fixed (On Axis only) Lens

Screen Dimensions (Wide)	(m)	Screen Dimensions (Telephoto)	(m)
Screen Height:	3.12	Screen Height:	3.12
Screen Width:	5	Screen Width:	5
Screen Diagonal:	5.89	Screen Diagonal:	5.89
Throw Distance:	3.98	Throw Distance:	3.98

Limitations: Fixed
Shift Ratio: V: 1:1 (on axis), H: 1:1 (on axis)
Shift Range: V: 0%, H: 0%

Lens: AH-24771 - 1.80" ~ 2.91" (45.6 ~ 73.8mm) f:1.82 ~ 2.34 Power Zoom & Focus Lens

Screen Dimensions (Wide)	(m)	Screen Dimensions (Telephoto)	(m)
Screen Height:	3.12	Screen Height:	3.12
Screen Width:	5	Screen Width:	5
Screen Diagonal:	5.89	Screen Diagonal:	5.89
Throw Distance:	14.06	Throw Distance:	22.65

Shift Ratio: V: 11:-1 ~ -1:11, H: 3:2 ~ 2:3
Shift Range: V: +/- 60%, H: +/- 10%

Lens: AH-24781 - 2.90" ~ 4.61" (73.9 ~ 117.1mm) f:1.83 ~ 2.35 Power Zoom & Focus Lens

Screen Dimensions (Wide)	(m)	Screen Dimensions (Telephoto)	(m)
Screen Height:	3.12	Screen Height:	3.12
Screen Width:	5	Screen Width:	5
Screen Diagonal:	5.89	Screen Diagonal:	5.89
Throw Distance:	22.65	Throw Distance:	36.01

Shift Ratio: V: 10:0 ~ 0:10, H: 3:2 ~ 2:3
Shift Range: V: +/- 50%, H: +/- 10%

New Calculation

IMPORTANT NOTES
Calculations are from the front glass of the lens and generally have a margin of error of approximately +/- 3.5%. This calculator is intended only as a guide to selecting a lens or positioning a projector. There are no claims of accuracy or warranties of use. Specifications are subject to change without prior notice.

Lens Limitations - This tool performs a simple calculation for each lens. Some lenses may not achieve the minimum or maximum image size listed for this projector, despite the fact that the calculator returns a value. Please note and apply any Limitations which display directly below the calculations for any lens.

Lens Shift - This tool does not address relative spatial positioning: lens shift. Not all lenses are capable of the maximum lens shift listed for a projector.

For additional information or clarification please consult the Lens Chart for the projector in question, available from the "Resources" menu on each projector page, or by searching for your model number above.